Storm Data and Unusual Weather Phenomena - February 2013

Event Type and Details Location Date/Time Deaths & Property & Injuries **Crop Dmg**

MICHIGAN, East

(MI-Z047) MIDLAND, (MI-Z048) BAY, (MI-Z049) HURON, (MI-Z053) SAGINAW, (MI-Z055) SANILAC, (MI-Z063) ST. CLAIR

02/07/13 17:00 EST 0 Heavy Snow 0

02/08/13 12:00 EST

A strengthening low pressure system tracked across the southern Great Lakes Thursday and Friday (February 7-8) bringing widespread snowfall to Southeast Michigan. Snow started earlier across the Saginaw Valley and the Thumb, bringing the highest snowfall totals of 7 to 10 inches to that region, with generally 3 to 6 inches further south. Lesser amounts were found south of the Metro Detroit area, as dry air had to be overcome and warm air filtered in ahead of the system. This lead to a period of freezing rain and sleet, with some locations reporting up to 0.10 inches of ice.

Here are some of the higher snowfall totals reported:

Midland (Midland) 12.0 inches.

Bay Port (Huron) 10.7 inches.

Auburn (Bay) 8.2 inches.

Merrill (Saginaw) 8.0 inches.

Peck (Sanilac) 6.5 inches.

Port Huron (St. Clair) 6.5 inches.

(MI-Z055) SANILAC

02/16/13 21:00 EST 0 Lake-Effect Snow 0

02/17/13 01:00 EST

An intense Lake Huron snow band produced locally up to 11 inches over Croswell in far southeastern Sanilac county. The snow came down in a short 6 hour window.

(MI-Z075) WASHTENAW

02/26/13 16:00 EST 0 Winter Storm 0

02/27/13 04:00 EST

A strong low pressure system originating near Texas tracked northeast into the Ohio Valley. As the low lifted north, a mix of rain, freezing rain, sleet, and snow commenced Tuesday afternoon. A changeover to snow began between 4-7 PM for most areas. A general 3 to 5 inch swath of snow fell across most of Southeast Michigan, with up to 7 inches falling in Ann Arbor and Dexter in Washnetaw county. The heavy wet snow and wind lead to power outages in and around Ann Arbor.

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